



Micrel / Microchip Technology

MIC4415YFT-T5

Part Number:	MIC4415YFT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DVR MOSFET LOW SIDE 4TQFN
Datasheets:	MIC4415YFT-T5.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	107335 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MIC4415YFT-T5

PART NUMBER	MIC4415YFT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DVR MOSFET LOW SIDE 4TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107335 pcs
DATA SHEET	MIC4415YFT-T5.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	4-TQFN (1.2x1.2)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UQFN
OTHER NAMES	576-4101-2 MIC4415YFT T5 MIC4415YFTT5
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 4-TQFN (1.2x1.2)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4415

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Related Products

<p>MIC4225YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR INV-NON 4A 8-SOIC In stock: 42195 pcs</p> <p>RFQ</p>	<p>MIC4225YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR DUAL-INV 4A 8SOIC In stock: 49939 pcs</p> <p>RFQ</p>
<p>MIC4414YFT-TR Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 225303 pcs</p> <p>RFQ</p>	<p>MIC4414YFT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 129451 pcs</p> <p>RFQ</p>
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<p>MIC4417YM4-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF LOW SIDE SOT143-4 In stock: 107730 pcs</p> <p>RFQ</p>	<p>MIC4417BM4 TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF LOW SIDE SOT143-4 In stock: 164460 pcs</p> <p>RFQ</p>